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AP/1652  
REISSUE APPLICATION

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S) : Hiroyuki NAKANE et al.  
REISSUE APPLN. NO. : 09/902,651  
REISSUE FILING DATE : July 12, 2001  
TITLE : MUTANT PRENYL DIPHOSPHATE SYNTHASE  
(AMENDED)  
ART UNIT : 1652  
EXAMINER : David Steadman  
DOCKET NO. : 77670/593

**MAIL STOP REISSUE**  
**COMMISSIONER FOR PATENTS**  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**  
**TO FINAL OFFICE ACTION UNDER 37 C.F.R. § 1.116**

SIR:

This paper is filed in response to a final Office Action mailed January 3, 2006 in the above-identified application. A response is due by April 3, 2006. Please enter the amendments made herein and please consider the arguments therewith in support of the application. Applicants respectfully submit the amendments made herein place the application in condition for allowance.

**Amendments to the claims** begin on page 2 of this paper.

**Remarks** begin on page 11 of this paper.